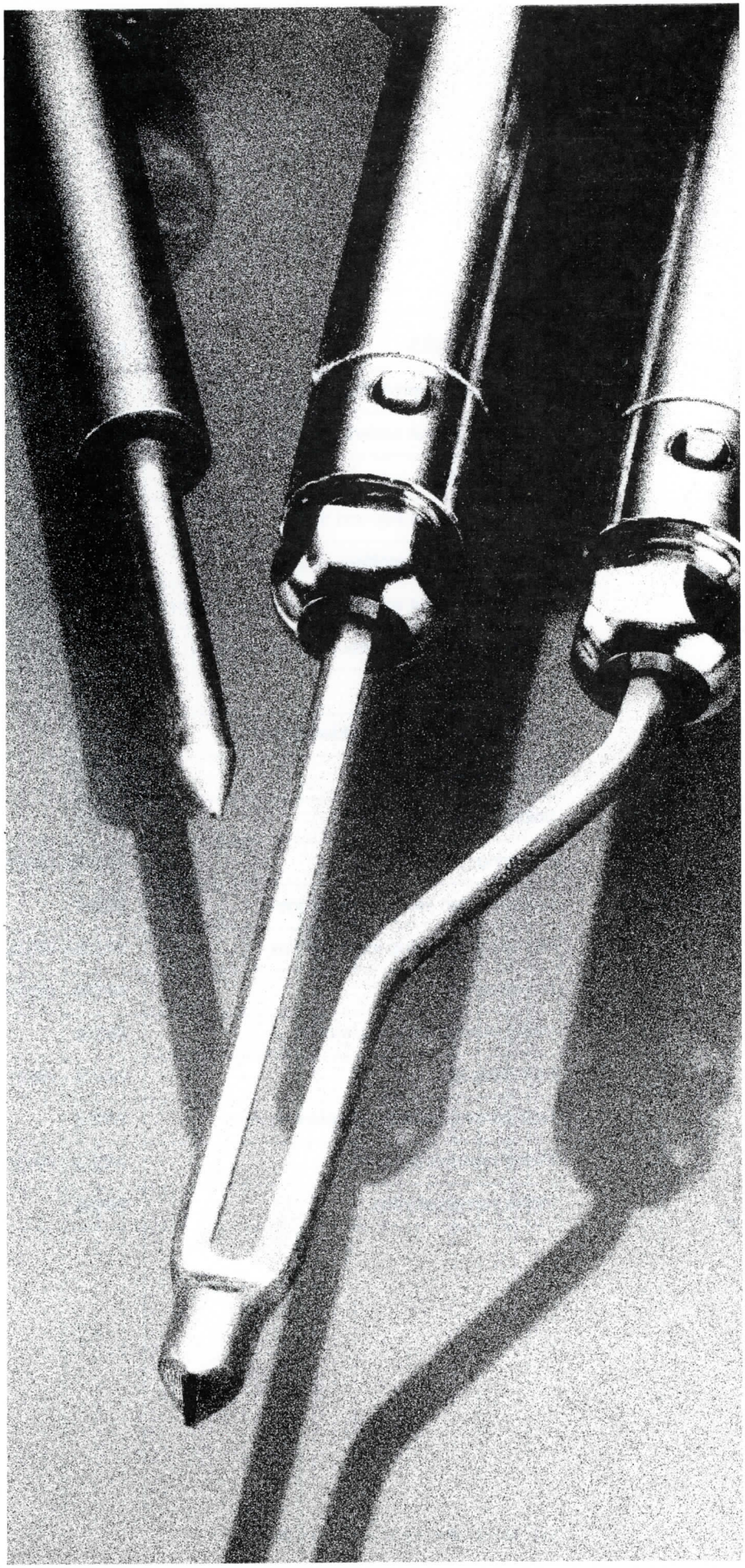

Weller®

CooperTools™

Weller

Founded in 1945, Weller has become the world's leading supplier of professional quality soldering equipment, including the famous Weller temperature controlled irons and soldering guns. Weller also makes advanced soldering and desoldering stations and irons for sophisticated industrial needs, plus a series of handy soldering and miniature power tool kits for home craftsmen, hobbyists and light industry.

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Note:
N/S No. is an abbreviation of NIDA/SIDA Number.

WE is an abbreviation for Weller.

Temperature controlled soldering stations

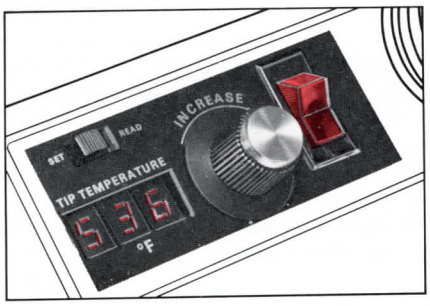
EC1000 and EC2000 Electronic controlled soldering stations – variable

Technologically the most advanced soldering stations on the market, the EC1000 and EC2000 are both capable of handling all the delicate soldering operations necessary in even the most sophisticated applications.

Both units offer the ultimate in controlled temperature hand soldering. Tip temperature is electronically controlled throughout the temperature range of 350°F(177°C) to 850°F(454°C). The units are calibrated to within 10°F(6°C). Tip temperature control is maintained within specification over line voltage variations of 10% and ambient temperature range of 60°F(15.6°C) to 110°F(43°C).

The EC1000 station is dial controlled and is calibrated in 10°F(5°C) steps.
The EC2000 has a three-digit LED readout displaying temperature settings and tip temperatures with a resolution and setability of 1°F(1°C). Instantaneous tip temperature readings are available by setting the selector switch to "read" position. The electronic system utilizes thyristor power control with zero voltage thyristor drive. This insures that no high voltage spikes or magnetic fields will be present on the soldering tip. In addition, the power unit is isolated from the A.C. line by a transformer and only 24 VAC isolated voltage is used to drive the heating element. The tool tip is also grounded through the power unit three wire cord. These features combine with the calibrated temperature control to give the greatest safety for sensitive expensive electronic circuit, hand soldering.

Both units feature extra large sponge, iron holder, tip holding tray, solder drip shield and lighted on/off switch.



EC2000

Model	N/S No.	V	W	HZ	Description	Pack wt. oz/kg
EC1000	47729	110/120	60	60	Complete station °F	62/1.76
EC1000D		220/240	60	50/60	Complete station °C	63/1.78
EC2000	47730	110/120	60	60	Complete station °F (LED display)	63/1.78
EC2000D	47819	220/240	60	50/60	Complete station °C (LED display)	63/1.78

Both EC1000 and EC2000 meet government specification requirements for contract work.

EC1000 and EC2000 replacement parts and accessories

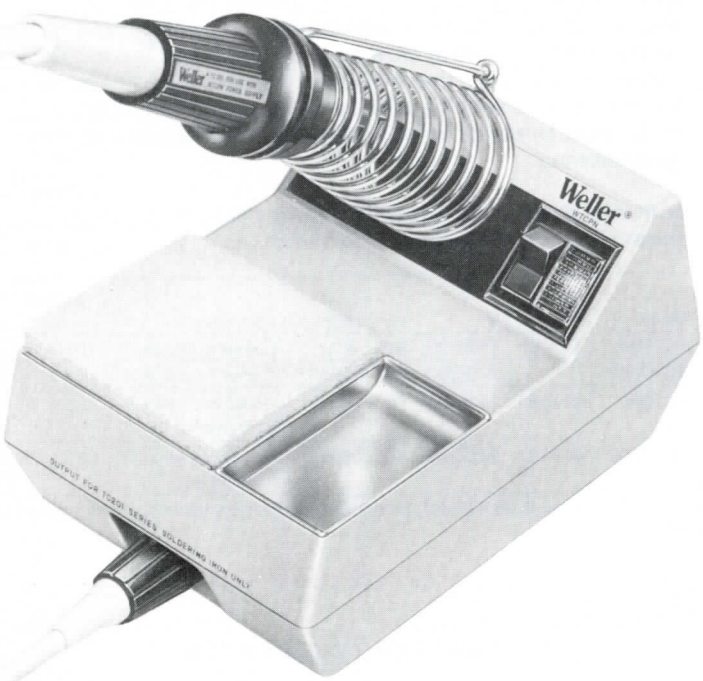
Part No.	N/S No.	Description	Shelf Pack
EC1002A	47685	Power unit only for EC1000 (110/120V)	1
EC2002A	47686	Power unit only for EC2000 (110/120V)	1
EC1201A	47684	Soldering iron with ETA tip	1
EC205	47732	Sponge (Pack of 10)	1
EC208	47731	Heater assembly	1
EC210	47717	Display board – calibrated	1
EC211	47718	Power transformer	1
EC212	47719	Circuit breaker	1
EC213	47798	Plug/Recept. kit	1
EC219	47813	Switch	1
EC220	47814	Switch – 240V	1
BA60	47396	Nut assembly	1

ET series tips for EC1000 and EC2000

Cat. No.	N/S No.	Description	Shelf Pack
ETA*	47728	$\frac{1}{16}$"/1.58mm tip screwdriver	10
ETB*	47727	$\frac{3}{32}$"/2.38mm tip screwdriver	10
ETC*	47726	$\frac{1}{8}$"/3.17mm tip screwdriver	10
ETD*	47725	$\frac{3}{16}$"/4.76mm tip screwdriver	10
ETH*	47723	$\frac{1}{32}$"/0.79mm tip screwdriver	10
ETK*	47721	$\frac{3}{64}$"/1.19mm tip long screwdriver	10
ETL*	47720	$\frac{5}{64}$"/1.98mm tip long screwdriver	10
ETM	47810	$\frac{1}{32}$"/0.8mm tip long screwdriver	10
ETO*	47722	$\frac{1}{32}$"/0.79mm tip long conical	10
ETP*	47724	$\frac{1}{32}$"/0.79mm tip conical	10
ETR	47811	$\frac{1}{16}$"/1.5mm tip narrow screwdriver	10
ETS*	47805	$\frac{1}{64}$"/0.38mm tip conical	10
ETCC	47808	$\frac{1}{8}$"/3mm tip single flat	10
ETDD	47809	$\frac{3}{16}$"/4.7mm tip single flat	10

All ET-series tips are individually carded and packed 10 to a box.
*Available bulk packed (100 multiples only). Minimum order quantity is 200 lots. A greater discount is offered on orders of 600 lots and above. To order in bulk, please add suffix "B" to Cat. No. Example, ETA-B.

Controlled – Output soldering stations
WTCPN



Exclusive Weller closed loop, low-voltage circuit automatically controls output and temperature in three ranges: 600°F(315°C), 700°F(371°C) and 800°F(427°C). Temperature selected simply by changing the grounded, heat-sensing tip with knurled thumbscrew. Safe for IC soldering. Comfortable lightweight pencil iron has heat shield, non-burnable silicone rubber cord, and locking designs for easy interchangeability. Power unit, with contemporary impact-resistant case, has unitized on/off toggle switch and neon indicator light, non-heat sinking iron holder, storage tray for extra tips, and tip cleaning sponge with receptacle. 3-wire 4.5 ft. (1.4m) long cord. Furnished with $\frac{1}{16}$" (1.58mm) screwdriver tip 700°F(371°C) PTA7. UL-listed. Carton weight 21 lb/9.53 kg. 6 in a carton.

Cat. No.	N/S No.	V	W	Hz	Description
WTCPN	47208	120	60	60	Complete station
WTCPN-D	47882	220/240	60	50/60	Complete station for export

Zero voltage soldering station

The WTCPZ has a controlled output power unit identical to WTCPN model but offers the TC2012 pencil which has a special zero voltage electronic switching circuit that prevents possible damage due to voltage transients.

Cat. No.	N/S No.	V	W	Hz	Description
WTCPZ	47689	120	60	60	Complete station

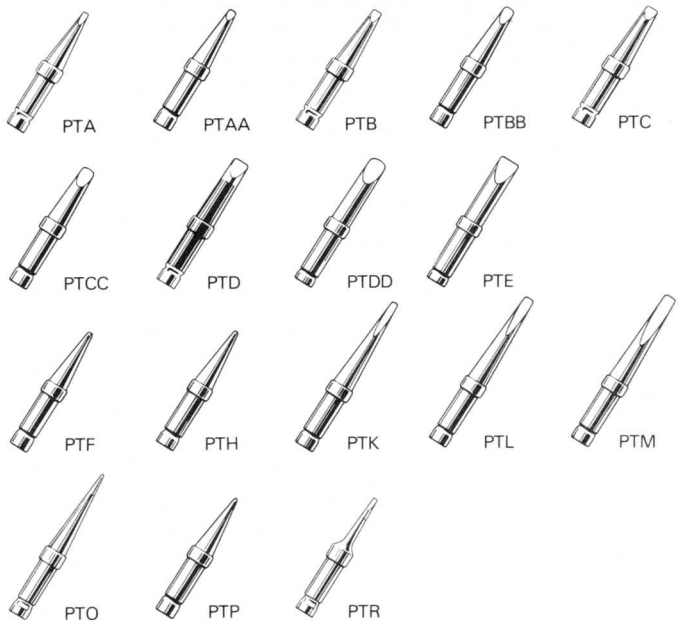
Replacement parts and accessories for WTCPN & WTCPZ

Cat. No.	N/S No.	Description	Shelf Pack
TC201	47505	Soldering Pencil w/PTA7 Tip	1
TC202	47509	Power unit only, 120V, includes sponge, iron holder	1
TC203	47512	Cord set w/handle	1
TC204	47516	Iron Holder w/funnel	1
TC205	47517	Sponge	10
TC206	47519	Tip Tray	1
TC257	47639	5 tip package: PTA7, PTC7, PTD7, PTO7, PT-L7	1 pkg
TC207	47521	Switch/Light for Power Unit	1
TC208	47522	Heater Element for Soldering Pencil	1
TC210	47815	Power transformer – WTCP	1
TC369A	47797	Plug repair kit	1
SW60	47407	Switch Assembly for Soldering Pencil	1

Cat. No.	N/S No.	Description	Shelf Pack
BA60	47396	Barrel Nut Assembly for Soldering Pencil	1
EC219	47813	Power switch	1
EC220	47814	Power switch – 220/240V	1
Replacement parts and accessories for WTCPZ			
TC201Z	47690	Soldering pencil with PTA7 tip	1
DSTCP	47200	De-soldering adaptor	1
TC203Z	47712	Cord set	1
TC208Z	47688	Cord set	1
TC209	47687	PTD Circuit	1

PT series tips for model WTCPN

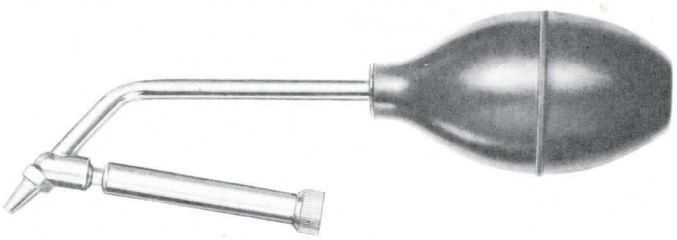
Weller industrial soldering tips have heavy iron plating, with anti-wetting chrome coating. Genuine Weller tips for WTCPN are all marked with the "Weller" name and style. Stamped on the base is the numeral 6, 7, or 8, indicating the control temperatures 600°F(315°C), 700°F(371°C) or 800°F(427°C).



Catalog Numbers (N/S No.) 600°F (315°C)	700°F (371°C)	800°F (427°C)	Tip Size	Description	Reach
PTA6 (47301)	PTA7* (47322)	PTA8* (47341)	$\frac{1}{16}$"/1.5mm	Screwdriver	$\frac{5}{8}$"/16mm
PTAA6 (47302)	PTAA7* (47323)	PTAA8 (47342)	$\frac{1}{16}$"/1.5mm	Single Flat	$\frac{5}{8}$"/16mm
PTB6 (47303)	PTB7* (47324)	PTB8* (47343)	$\frac{3}{32}$"/2.4mm	Screwdriver	$\frac{5}{8}$"/16mm
PTBB6 (47304)	PTBB7 (47325)	PTBB8 (47344)	$\frac{3}{32}$"/2.4mm	Single Flat	$\frac{5}{8}$"/16mm
PTC6 (47305)	PTC7* (47326)	PTC8* (47345)	$\frac{1}{8}$"/3mm	Screwdriver	$\frac{5}{8}$"/16mm
PTCC6 (47306)	PTCC7 (47327)	PTCC8 (47346)	$\frac{1}{8}$"/3mm	Single Flat	$\frac{5}{8}$"/16mm
PTD6 (47307)	PTD7* (47328)	PTD8* (47347)	$\frac{3}{16}$"/4.7mm	Screwdriver	$\frac{3}{4}$"/19mm
PTDD6 (47308)	PTDD7 (47329)	PTDD8 (47348)	$\frac{3}{16}$"/4.7mm	Single Flat	$\frac{3}{4}$"/19mm
PTE6 (47309)	PTE7* (47330)	PTE8* (47349)	$\frac{15}{64}$"/6mm	Screwdriver	$\frac{3}{4}$"/19mm
PTF6 (47310)	PTF7* (47331)	PTF8* (47350)	$\frac{1}{32}$"/0.8mm	Conical Flat	$\frac{5}{8}$"/16mm
PTH6 (47311)	PTH7* (47332)	PTH8* (47351)	$\frac{1}{32}$"/0.8mm	Screwdriver	$\frac{5}{8}$"/16mm
PTK6 (47312)	PTK7* (47333)	PTK8* (47352)	$\frac{3}{64}$"/2mm	Long Screwdriver	1"/25mm
PTL6 (47313)	PTL7* (47334)	PTL8* (47353)	$\frac{5}{64}$"/0.8mm	Long Screwdriver	1"/25mm
PTM6 (47314)	PTM7* (47335)	PTM8* (47354)	$\frac{1}{32}$"/0.8mm	Long Screwdriver	1"/25mm
PTO6 (47315)	PTO7* (47336)	PTO8* (47356)	$\frac{1}{32}$"/0.8mm	Long Conical	1"/25mm
PTP6 (47316)	PTP7* (47337)	PTP8* (47355)	$\frac{1}{32}$"/0.8mm	Conical	$\frac{5}{8}$"/16mm
PTR6 (47317)	PTR7* (47338)	PTR8* (47358)	$\frac{1}{16}$"/1.5mm	Narrow Screwdriver	$\frac{5}{8}$"/16mm
PTS6 (47802)	PTS7* (47803)	PTS8* (47804)	$\frac{1}{64}$"/0.40mm	Conical Tip	$\frac{5}{8}$"/16mm

All PT-series tips are individually carded and packed 10 to a box.
*Available bulk packed (100 multiples only). Minimum order quantity is 200 lots. A greater discount is offered on orders of 600 lots and above. To order in bulk, please add suffix "B" to Cat. No. Example, PTA7-B.

DSTCP (47200) Desoldering adaptor



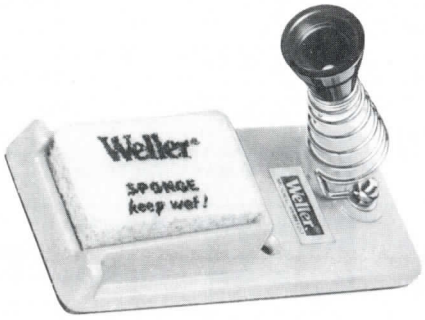
Versatile attachment for Models WTCPN permits operator to de-solder and resolder with the same tool. Available desoldering tiplets listed under Model DS40 DeSoldering/Repair Tool.

WM120 pencil thin soldering iron

The Weller WM120 – 12 Watt miniature packs quality features standard from Weller into a lightweight pencil thin soldering iron with a break-resistant stay-cool handle.
Designed for soldering miniature heat and voltage sensitive components, where precision touch is essential, the WM120 weighs 7 oz/198 g and measures 7″/178mm less tip. It develops a tip temperature of 800°F(427°C) and accommodates the Weller MP series of automatic slide-in tips. UL-listed.

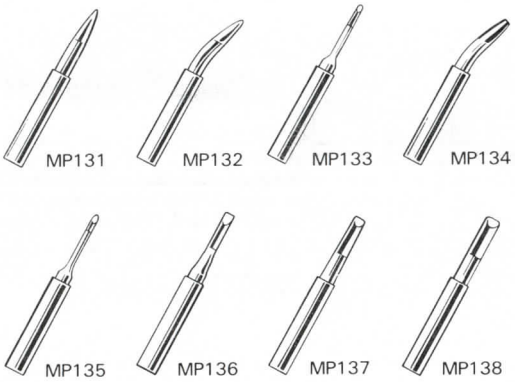
Cat. No.	N/S N.	W	V	Hz	With Tip	Pack wt. lb/kg	Shelf Pack
WM120	47711	12	120	50/60	MP131	3/1.36	6

Soldering tool stand for WM120



Cat. No.	N/S No.	Description	Shelf Pack
PHM120	47789	Complete with base, sponge and receptacle	6

MP series tips for WM120

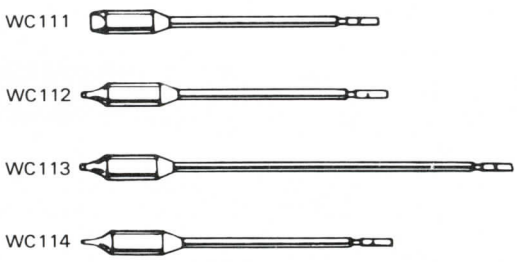


Top quality, iron plated tips with anti-oxidation coating.

Cat. No.	N/S No.	Tip Size	Description	Shelf Pack
MP131	47454	$\frac{1}{64}$″/0.40mm	Conical	1
MP132	47457	$\frac{1}{32}$″/0.80mm	Bent Conical	1
MP133	47458	$\frac{1}{32}$″/0.80mm	Single flat 45°	1
MP134	47459	$\frac{3}{64}$″/1.19mm	Bent conical	1
MP135	47460	$\frac{3}{64}$″/1.19mm	Single flat 45°	1
MP136	47461	$\frac{1}{16}$″/1.59mm	Narrow screwdriver	1
MP137	47462	$\frac{5}{64}$″/2mm	Screwdriver	1
MP138	47463	$\frac{1}{8}$″/3mm	Chisel	1

All MP series tips are individually carded and packed 10 to a box.

WC series tips for WC100



Cat. No.	N/S No.	Tip Size	Description	Shelf Pack
WC111	47440	$\frac{1}{8}$″/3mm	Diameter Tip	6
WC112	47442	$\frac{1}{16}$″/1.59mm	Diameter Tip	6
WC113	47443	$\frac{1}{16}$″/1.59mm	Long Reach	6
WC114	47446	$\frac{1}{32}$″/0.80mm	Conical	6

DS600 Portable Desoldering Station

New!

The DS600 Portable Power Desoldering Station is a self-contained system which requires a 120 volt 60 Hz A.C. power source for operation. The station has been designed for use in industrial and service applications where portability or a lack of a suitable air source requires a self-contained unit.

A unique feature of this new station is that the desoldering operation is controlled with a push button to control the vacuum pulse. The push button is built into the handle of the desoldering iron in such a manner as to allow either left or right handed operation. The desoldering head design is provided with positive sealing to prevent vacuum loss. The desoldering head supplied with the unit is temperature controlled to 700°F(371°C) by the reliable Weller "Magnastat" closed loop temperature control system. The desoldering iron heating element and push button control circuit are electrically isolated from the 120 VAC power supply through a 120/24 volt step-down transformer. A 24 volt signal from the push button activates a photo-isolator circuit which turns the 120 volt compressor motor on and off. This circuit was designed to prevent voltage spikes from the motor or push button reaching the desoldering iron tip. The desoldering iron tip is also grounded to prevent damage to voltage sensitive components.

Other features: ● Carry handle. ● Power cord storage. ● Built-in iron holder. ● Improved quick disconnect for desoldering iron. ● Low maintenance vacuum system.

Cat. No.	N/S No.	Description	V	W	Hz	Pack wt. lb/kg	Shelf Pack
DS600	47820	Complete station	120	50	50/60	—	1
Accessories for DS600							
DS601	47868	De-soldering iron with 700°F(370°C) head					1
DS103	47432	Collector tube with gasket and filter					5
DS104	47433	Clean-out tool					1
DS106	47435	Sponges					10
DS602	47869	Power unit only					1

DS500 Temperature controlled desoldering station

Stainless Steel lined de-soldering tiplets draw molten solder into see-through collecting tube that is easily cleaned or replaced. Vacuum is created by conversion of air pressure through a special transducer. The station is designed to use air from an exterior air system. A foot switch turns the vacuum off and on. Vacuum level is adjusted by an air pressure regulator. Cabinet-mounted gauge shows vacuum level. Easy maintenance is a primary feature of the DS500.

Other temperature controlled system features include:

● 8 De-soldering tiplets available. ● Stainless steel liners brazed to tiplets for better heat transfer and longer life. ● Lighted on-off power switch. ● Quick-connect locking plug to prevent accidental loss of power. ● Collector tube filter to prevent solder from entering and clogging vacuum tube ● Vacuum adjustable from 5–20" Hg. ● Operates easily using factory air. ● Available in 700°F(370°C) and 800°F(427°C). ● 3-wire power cord. UL-listed. DS114 desoldering tiplet fitted as standard.

Cat. No.	N/S No.	Description	V	W	Hz	Pack wt. lb/kg	Shelf Pack
DS500	47670	Complete station	120	50	50/60	—	1
Accessories for DS500							
DS102	47431	Desoldering iron with 700°F(370°C) head					5
DS103	47432	Collector tube with gasket and filter					5
DS104	47433	Clean out tool					1
DS105	47434	Sponge holder w/spring and clean out tool					1
DS106	47435	Sponges only					10
DS107	47436	Tool holder					1
DS501	47671	Power unit					1
DS502	47672	Foot switch					1
DS503	47673	Tool holder					1
DS504	47674	Transducer					1

DS100 Controlled-output de-soldering and re-soldering station

The Weller power vacuum De-Soldering and Re-Soldering Station is specifically designed for printed circuit board repair on re-work lines.

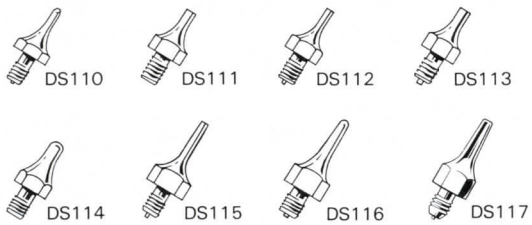
Famous Weller closed-loop temperature control circuit and grounded tips protect sensitive components while soldering or de-soldering. Choice of 600°F(315°C), 700°F(370°C) or 800°F(427°C), controlled soldering temperatures by changing special heat-sensing tips. De-soldering temperature controlled at 700°F(370°C) or 800°F(427°C) through interchangeable heads. See-thru solder collector is easy to clean or replace. Burn resistant silicone rubber cords and low-voltage tool inputs give longer life and added safety. High impact-resistant tool handles and stainless steel barrels mean longer tool usage. Operates from factory air (30-130 p.s.i.) and line voltage. Complete with foot switch indicating light/on-off switch, dual safety tool holder, vacuum adjustment gauge, 5 assorted tiplets (DS110-DS114) for desoldering iron. $\frac{1}{16}$"/1.59mm screwdriver solder tip for 700°F(370°C) operation (PTA7), holder for tip-cleansing sponge and spare tiplets, and instructions, 3-wire power cord. UL-listed.

Cat. No.	N/S No.	Description	V	W	Hz	Pack wt. lb/kg	Shelf Pack
DS100	47416	Complete station	120	110	50/60		1
Accessories for DS100							
DS101	47429	Soldering iron with PT7A tip					1
DS101Z	47691	Zero voltage iron					1
DS102	47431	De-soldering iron with 700°F(370°C) head					5
DS102Z	47692	Zero voltage iron					1
DS103	47432	Collector tube with gasket and filter					5
DS104	47433	Clean-out tool					1
DS105	47434	Sponge holder w/spring and clean out tool					1
DS106	47435	Sponges only					10
DS107	47436	Tool holder					1

DS202 (47511) installation kit

Includes: 10ft $\frac{1}{4}$"/3056mm O.D. poly tubing and one each $\frac{1}{4}$"/6mm x $\frac{1}{8}$"/3mm tubing fitting, $\frac{1}{4}$"/6mm x $\frac{1}{4}$"/6mm tubing fitting, $\frac{3}{8}$"/9.5mm x $\frac{1}{4}$"/6mm bushing, $\frac{1}{2}$"/13mm x $\frac{1}{4}$"/6mm bushing, couples and nipple.

Replacement tiplets for DS100, DS500 and DS600



Cat. No.	N/S No.	O.D.	I.D.	Length	Shelf Pack
DS110	47438	.060"/1.58mm	.025"/0.70mm	$\frac{1}{2}$"/13mm	5
DS111	47439	.090"/2.37mm	.025"/0.70mm	$\frac{1}{2}$"/13mm	5
DS112*	47441	.076"/1.98mm	.036"/0.82mm	$\frac{1}{2}$"/13mm	5
DS113*	47444	.098"/2.45mm	.046"/1.19mm	$\frac{1}{2}$"/13mm	5
DS114*	47445	.125"/3.17mm	.071"/1.80mm	$\frac{1}{2}$"/13mm	5
DS115	47447	.060"/1.58mm	.025"/0.70mm	$\frac{3}{4}$"/19mm	5
DS116	47449	.098"/2.45mm	.045"/1.17mm	$\frac{3}{4}$"/19mm	5
DS117	47451	.090"/2.37mm	.025"/0.70mm	$\frac{3}{4}$"/19mm	5

For replacement soldering tips for DS100, see PT series tips.

*Available bulk packed (100 multiples only). Minimum order quantity is 200 lots. A greater discount is offered to orders of 600 lots and above. To order in bulk, please add suffix "B" to Cat. No. Example, DS112B.

Replacement parts and accessories for DS100, DS500 and DS600

Cat. No.	N/S No.	Description	For Station	Shelf Pack (box)
DS118	47437	Retainer springs	DS100	5
DS201	47474	Fuses	DS100/DS500/DS600	5
DS202	47511	Instal. Kit: tubing, fittings, bushings, etc.	DS101	1
DS203	47513	Fuses 32A Type N	DS100	5/card
DS204	47515	Filter	DS100/DS500	10
DS205	47653	In line filter	DS100/DS500	10
DS206	47697	Gaskets	DS100/DS500	10
DS217	47526	Desoldering head 700°F(370°C) w/spring	DS100/DS500	1
DS218	47527	Desoldering head 800°F(427°C) w/spring	DS100/DS500	1
DS220	47528	Vacuum hose, 18 feet	DS100	1
DS225	47529	Transducer assembly	DS100	1
SW60	47407	Switch assembly	DS500	1
HE60	47395	Heating element	DS500	1

Controlled-output soldering irons

High quality portable tools for production work with all the benefits of controlled output and temperature. Temperature selection 600°F(315°C), 700°F(370°C) or 800°F(427°C) by merely changing tips. Light blue color. Use with Weller PH or SF series soldering tool stands to effect a complete soldering station. 6 ft/1.82m Cord.

W60 series irons

Fitted with CT5A7 screwdriver tip.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
W60	47408	60	120	50/60	4/1.81	6
W60-3*	47409	60	120	50/60	4/1.81	6

*-3 denotes available with 3-wire cord.

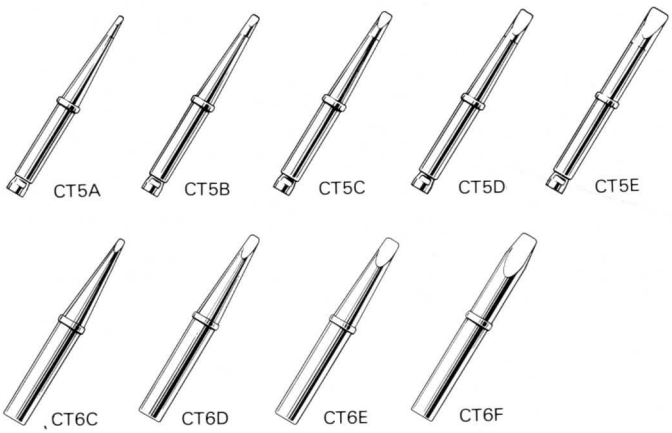
W100 series irons

Fitted with CT5F7 screwdriver tip.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
W100	47426	100	120	50/60	4¾/2.15	6
W100-3*	47427	100	120	50/60	4¾/2.15	6

*-3 denotes available with 3-wire cord.

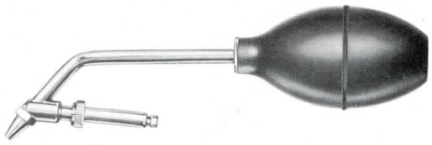
CT series tips for W60 and W100 soldering irons



Catalog Numbers 600°F (315°C)	700°F (370°C)	800°F (427°C)	For Model	Tip Size	Descr.	Reach
CT5A6 (47261)	CT5A7 (47262)	CT5A8 (47263)	W60	1/16"/1.58mm	Scrd.	1"/25mm
CT5B6 (47264)	CT5B7 (47265)	CT5B8 (47266)	W60	3/32"/2.4mm	Scrd.	1"/25mm
CT5C6 (47267)	CT5C7 (47268)	CT5C8 (47269)	W60	1/8"/3mm	Scrd.	1"/25mm
CT5D6 (47271)	CT5D7 (47272)	CT5D8 (47273)	W60	3/16"/4.8mm	Scrd.	1"/25mm
CT5E6 (47274)	CT5E7 (47275)	CT5E8 (47276)	W60	1/4"/6mm	Scrd.	1"/25mm
CT6C6 (47284)	CT6C7 (47285)	CT6C8 (47286)	W100	1/8"/3mm	Scrd.	1"/25mm
CT6D6 (47287)	CT6D7 (47288)	CT6D8 (47289)	W100	3/16"/4.8mm	Scrd.	1"/25mm
CT6E6 (47290)	CT6E7* (47291)	CT6E8 (47292)	W100	1/4"/6mm	Scrd.	1"/25mm
CT6F6 (47293)	CT6F7* (47294)	CT6F8 (47295)	W100	3/8"/10m	Scrd.	1"/25mm

All CT-series tips are individually carded and packed 10 to a box.
*Available bulk packed (100 multiples only). Minimum order quantity is 200 lots. A greater discount is offered on orders of 600 lots and above. To order in bulk, please add suffix "B" to Cat. No. Example, CT6E7-B.

DS-60 (47397) Desoldering adaptor



For use with model W60 iron. For desoldering tiplets available see page 10 listed under Model DS40 desoldering/repair tool.

Soldering tool stands for W series irons

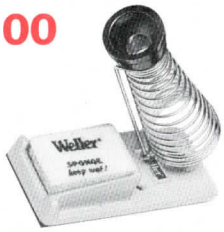
NOTE: The temperature of the W series irons is automatically controlled; therefore the use of improper metallic stands will affect the life of both tool and tip. The following Weller stands are recommended for use with W60 and W100 series irons because they employ the non-heat-sinking tool holder of the spring funnel type, designed so that the tip and barrel cannot have heat inadvertently drawn off by contact with the spring.

Model PH60

Soldering tool stand with base, sponge and receptacle. For W60, WP25, WP40 and irons with barrel diameters up to $\frac{15}{32}$"/11.90mm.

Cat. No.	N/S No.	For irons	Pack wt. lb/kg	Shelf Pack
PH60	47401	W60, WP25, WP40	$11\frac{1}{2}$/5.22	6

Model PH100



Same as PH60, but for W100 and irons with barrel diameters up to $\frac{19}{32}$"/15.08mm.

Cat. No.	N/S No.	For irons	Pack wt. lb/kg	Shelf Pack
PH100	47420	PH60	$11\frac{1}{2}$/5.22	6

Model SFA60

Side rail stand, for attachment to wall or bench. For model W60 and irons with barrel diameters up to $\frac{15}{32}$"/11.90mm.

Cat. No.	N/S No.	For irons	Pack wt. lb/kg	Shelf Pack
SFA60	47404	W60	$2\frac{3}{4}$/1.25	6

Model SFA100

Same as SFA60, but for W100 and irons with barrel diameters up to $\frac{19}{32}$"/15.08mm.

Cat. No.	N/S No.	For irons	Pack wt. lb/kg	Shelf Pack
SFA100	47421	W100	—	6

Replacement parts for soldering tool stands

Cat. No.	N/S No.	Description	Shelf Pack
SF60	47403	Funnel	5
SFW60	47405	Spring funnel only for PH60 stand	5
SFW100	47422	Spring funnel only for PH100 stand	5
SP60	47406	Sponge only for PH60 and PH100	1

Professional soldering irons

Top quality, industrial grade tools develop 750°F(399°C) temperature. Rugged stainless steel barrel construction. Long life double coated tips. High efficiency. Popular pencil styling. Light blue handle with black heat shield. Only 7⅞"/200m long. 1¾oz/49g 6 blister-packed or boxed per 6½"/165mm x 11"/1279m x 6"/152m master carton 4 Ft./1.22m Cord. UL-listed.

WP25 series irons

Fitted with ST1 screwdriver tip.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
WP25	47373	25	120	50/60	2½/1.13	6
WP25-3*	47372	25	120	50/60	2½/1.13	6
The following iron is available for Export						
WP25D	47883	25	220/240	50/60	2½/1.13	6

*denotes available with 3-wire cord.

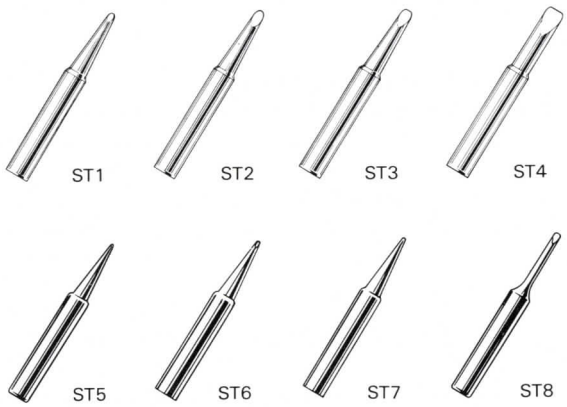
WP40 series irons

Fitted with ST3 screwdriver tip.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
WP40	47390	40	120	50/60	2¾/1.25	6
WP40-3*	47391	40	120	50/60	2¾/1.25	6

*denotes available with 3-wire cord.

Replacement tips for WP25 and WP40 irons



Top quality, iron plated tips with anti-wetting chrome coating. All tips are pre-tinned.

Cat. No.	N/S No.	Tip Size	Description	Shelf Pack
ST1	47221	1/16"/1.6mm	Screwdriver	10
ST2	47243	3/32"/2.4mm	Screwdriver	10
ST3	47251	1/8"/3mm	Screwdriver	10
ST4	47260	3/16"/4.8mm	Screwdriver	10
ST5	47280	1/32"/0.8mm	Single Flat	10
ST6	47318	1/32"/0.8mm	Screwdriver	10
ST7	47339	1/32"/0.8mm	Conical	10
ST8	47357	1/16"/1.6mm	Narrow Screwdriver	10

All ST-series tips are individually carded packed 10 to a box. Also available bulk packed (100 multiples only).

Soldering tool stands for WP25 and WP40 Model PH25

Versatile bench stand for WP25 and WP40 irons, can be either free standing or mounted. Sturdy aluminum construction. Prevents accidental burns on bench or work surface.

Cat. No.	N/S No.	For irons	Pack wt. lb/kg	Shelf Pack
PH25	47371	WP25 and WP40	3/1.36	6

Model PH60

Soldering tool stand with base, sponge and receptacle. For W60, WP25, WP40 and irons with barrel diameters up to $\frac{15}{32}$"/11.90mm.

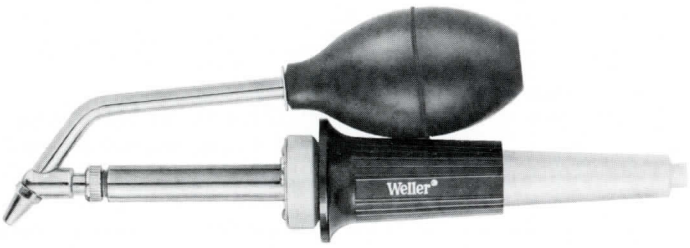
Cat. No.	N/S No.	For irons	Pack wt. lb/kg	Shelf Pack
PH60	47401	WP25, WP40, W60	11½/5.22	6

Model SFA1

Iron holder less base, for attachment to wall or bench. For WP25 and WP40 and irons with barrel diameters up to $\frac{3}{8}$"/10mm.

Cat. No.	N/S No.	Description	Pack wt. lb/kg	Shelf Pack
SFA1	47220	Iron holder less base	2½/1.13	6

Desoldering/repair tool



A valuable repair tool for servicing printed circuit boards and solid state electronics, allowing components to be removed and replaced quickly with less chance of heat damage. Complete unit includes 40W, 120V tool with 2-wire or 3-wire cord and heat shield, vacuum bulb, de-soldering assembly, and nickel-plated tiplet with .063"/1.58mm opening. UL-listed.

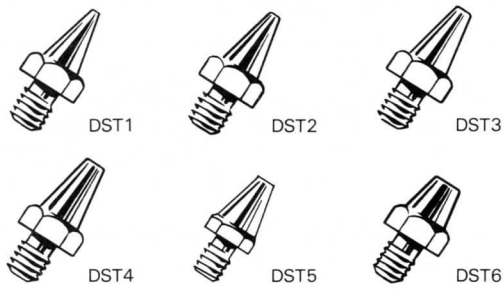
Cat. No.	N/S No.	W	V	Hz	Tiplet	Pack wt. lb/kg	Shelf Pack
DS40	47377	40	120	50/60	DST4	3¼/1.71	6
DS40-3	47378	40	120	50/60	DST4	4¼/1.93	6

-3 denotes 3-wire cord.

Replacement parts

DSF40	47379	Replacement frame 2-wire	6
DSF40-3	47380	Replacement frame 3-wire	6
DSH40	47381	Head Assembly with DSF-tip	1

Replacement tiplets for DS40, DS60 and DSTCP



Cat. No.	N/S No.	O.D.	I.D.	Reach
DST1	47209	.078"/1.98mm	.038"/1mm	.500"/12.7mm
DST2	47236	.095"/2.4mm	.046"/1.19mm	.500"/12.7mm
DST3	47246	.125"/3.17mm	.059"/1.4mm	.500"/12.7mm
DST4	47257	.135"/3.3mm	.063"/1.65mm	.500"/12.7mm
DST5	47227	.155"/3.80mm	.078"/1.98mm	.500"/12.7mm
DST6	47296	.170"/4.3mm	.090"/2.37mm	.375"/9.52mm

1 tip per card, 10 tips per box. Also available bulk packed (100 multiples only).
May be used also with DS100, but with possibility of reduced tip life.

Controlled-output field soldering irons

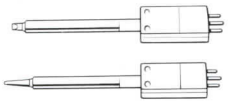
Versatile controlled tool for field servicing. Operates from suitable batteries or low voltage power source. Complete with battery clips and 12 ft. cord. Tip temperature is 700°F(370°C). Screwdriver blade tip is $\frac{3}{16}$"/4.76mm wide. UL-listed.

Cat. No.	N/S No.	V	lb/kg	Shelf Pack
TCP12	47651	12 to 14	—	3
TCP24	47652	24 to 28	—	3

Solid state soldering gun

Temperature controlled with fast 6-second heat-up interchangeable power heads give choice of 600°F(315°C) or 700°F(370°C) capability. Designed for modern solid state electronic work and will not damage sensitive components. Lightweight 7 oz/198g. Slim, long-reach barrel has double-coated tip tested for 30,000 connections. UL-listed. Carded packed 6 per master carton measuring 8¼″/210mm x 7⅜″/187mm x 12⅝″/321mm.

Cat. No.	N/S No.	W	V	Hz	Description	Pack wt. lb/kg	Shelf Pack
GT7A	47320	150	120	60	Complete gun with 700°F(370°C) power head 3/16″/4.8mm chisel tip	5¼/2.38	6
GT6B	47297	150	120	60	Complete gun with 600°F(315°C) power head ⅛″/3mm cone point tip	5¼/2.38	6
GT7A-3	47321	150	120	60	Same as GT7A except furnished with 3-wire cord	5¼/2.38	6
GT6B-3	47299	150	120	60	Same as GT6B except furnished with 3-wire cord	5¼/2.38	6

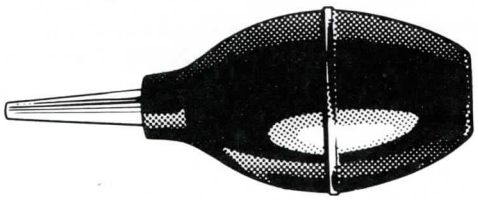


Replacement parts for solid state gun

Cat. No.	N/S No.	Description	For series	Pack wt. lb/kg	Shelf Pack
7A	47319	700°F(370°C) power head with 3/16″/4.8mm chisel tip	GT7A/GT6B	1/0.45	6
6B	47283	600°F(315°C) power head with ⅛″/3mm cone point tip	GT7A/GT6B	1/0.45	6
GT	47201	Handle only with trigger and cord	GT7A/GT6B	—	1
GT3	47247	Handle only with trigger and cord	GT7A/GT6B	—	1

Accessories

De-soldering bulb



Ideal for electronic kit building or electrical work, the bulb may be used with any Weller soldering iron. Tip is made of a highly heat-resistant material which will not scratch delicate PC boards. Carded.

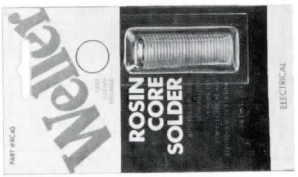
Cat. No.	N/S No.	Pack wt. lb/kg	Shelf Pack
AC303P	47539	—	12

RC60 Rosin-core solder

13 ft./3.96m of .040″ diameter, 60/40 premium-alloy, activated rosin-core solder especially formulated for electronics work. Dispenser tube with hang-up eye.

Cat. No.	N/S No.	Pack wt. lb/kg	Shelf Pack
RC60	47402	1½/3.3	24

RC40 Rosin-core solder



5 ft/1.52m of .062″ diameter, 40/60 alloy solder, excellent for electrical/electronics use. Carded.

Cat. No.	N/S No.	Pack wt. lb/kg	Shelf Pack
RC40	47385	1/2.2	12

AC40 Acid-core solder

5 ft/1.52m of .063″ diameter, 40/60 alloy, acid-core solder principally for sheet metal work. Carded.

Cat. No.	N/S No.	Pack wt. lb/kg	Shelf Pack
AC40	47376	1/2.2	12

Soldering Guns and Kits

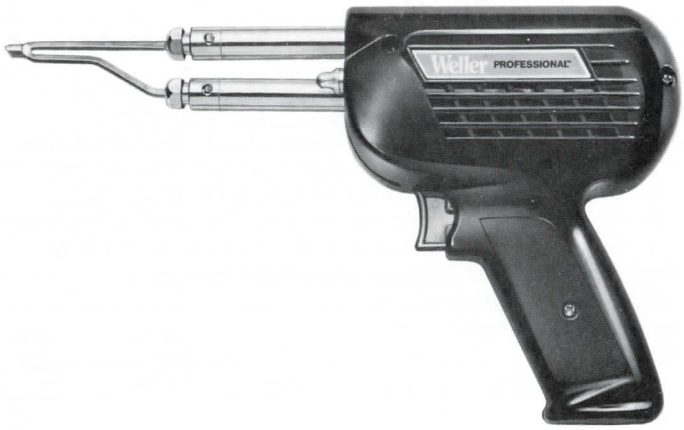
Universal (140/100 watts)

All purpose gun. Fingertip, trigger selection of high or low output from this instant-heat gun that's ready to solder in 6 seconds. High efficiency tip of pre-tinned pure copper. Light illuminates work. Compact, balanced pistol-grip design. Soldering hints booklet included. 2-wire cord. UL-listed. Carded.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
8200	47584	100/140	120	50/60	17½/7.94	6
8200-3*	47585	100/140	120	50/60	17½/7.94	6
8200W	47580	100/140	120	50/60	17½/7.94	6
The following gun is available for export						
8200D	47597	100/140	220/240	50/60	17½/7.94	6

*-3 denotes available with 3-wire cord.

Professional (260/200 watts)



Heavy duty gun. Highest output gun with 2-position trigger selection of dual heats. Heavy gauge, high efficiency, pre-tinned copper tip comes up to temperature in 6 seconds. Balanced pistol-grip design with twin lights to illuminate work. Complete with soldering hints booklet. 2-wire cord. UL-listed. Boxed.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
D550	47541	260/200	120	50/60	10/4.54	6
D550-3*	47543	260/200	120	50/60	10/4.54	6
The following gun is available for export (single heat)						
8250D	47599	275	220/240	50/60	10/4.54	3

*-3 indicates available with 3-wire cord.

Soldering gun kits
Universal 8200PK Kit

8-piece kit includes Weller model 8200 dual heat soldering gun with pre-tinned copper tip, 2 extra un-tinned copper tips, tip-changing wrench, flux brush, soldering aid tool, coil of 40/60 rosin-core solder, and sturdy plastic carrying case, plus soldering hints booklet. UL-listed.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
8200PK	47586	100/140	120	50/60	22/9.98	6
The following gun kit is available for export						
8200DPK	47600	100/140	220/240	50/60	22/9.98	3

Professional D550PK Kit

8 piece heavy-duty soldering kit featuring the versatile Weller Model D550 soldering gun with pre-tinned heavy copper tip. Kit also includes 2 spare un-tinned tips, tip changing wrench, flux brush, soldering aid tool, coil of 40/60 rosin-core solder and sturdy plastic carrying case plus soldering hints booklet. UL-listed.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
D550PK	47542	260/200	120	50/60	13/5.90	6
The following gun kit is available for export						
8250DPK	47600	275	220/240	50/60	13/5.90	3

Instant heat soldering gun

Ideal gun that works on home and hobby projects of all kinds applying a " warm " touch to jobs that are hard, sometimes impossible to do without the application of heat. The Instant Heat Gun can be used to cut vinyl tile or vinyl wall and floor covering sheets, to cut plastic cords, to seal and smooth plastics, to cut through thermoplastic materials, as well as the traditional soldering gun uses on metal or electrical connections. Weight 2 lbs. 5 oz. Packed 6 per master carton weighing 18½ lb/8.4 kg.

Cat. No.	N/S No.	V	Hz	Pack wt. lb/kg	Shelf Pack
9200K	47738	120	50/60	18½/8.40	6

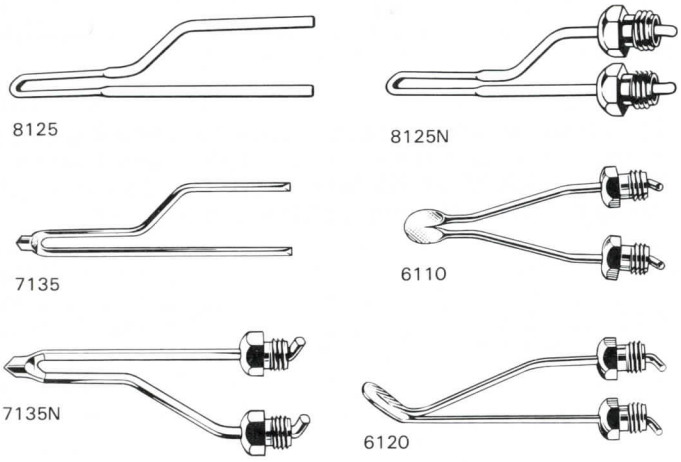
Standard Lightweight

New!

Economy model, small, lightweight for fast soldering jobs. Fingertip trigger for instant heat. The gun has been designed so it can be placed on its back when not in use. Available with soldering tip (7235) only. 2 wire cord. UL-listed. Boxed.

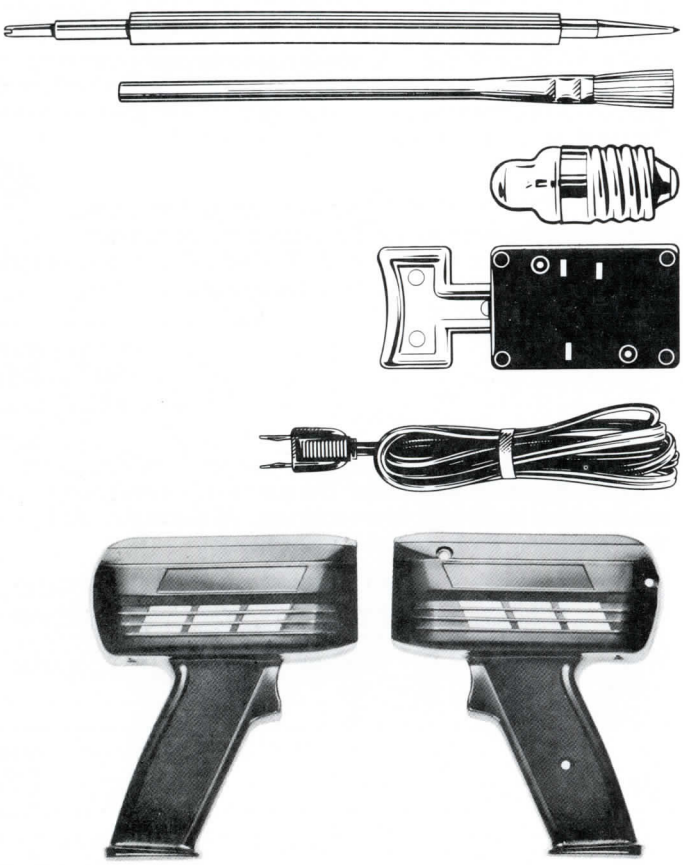
Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
7200	47879	75	120	50/60	—	6
7200D	47886	75	220/240	50/60	—	6
7200PK	47780	75	120	50/60	—	6
7200DPK	47785	75	240	50/60	—	6

Replacement tips for 8200, D550, 9200K & 7200 Guns



Cat. No.	N/S No.	Description	Series No.
8125	47582	Premium iron and tin plated soldering tip – 2 per card	8200
8125N	47583	Premium iron and tin plated soldering tip with tip nuts – 1 per card.	8200
7135	47565	Copper soldering tip – 2 per card	8200/9200K
7135N	47566	Copper soldering tip with tip nuts – 1 per card	8200/9200K
7250	47571	Copper soldering tip – 2 per card	D550
7250N	47572	Copper soldering tip with tip nuts – 2 per card	D550
6110	47556	Cutting tip, nickel plated copper with tip nuts – 1 per card	8200/9200K
6120	47557	Smoothing tip, nickel plated copper with tip nuts – 1 per card	8200/9200K
6130	47558	Cutting tip, nickel plated copper with tip nuts – 1 per card	D550
6140	47559	Smoothing tip, nickel plated copper with tip nuts – 1 per card	D550
7235	47881	Soldering tip	7200

Soldering gun accessories and parts



Cat. No.	N/S No.	Description	Shelf Pack
Soldering aid			
4204	47554		1
Flux brush			
4206	47555		1
Light bulbs/brackets			
7194	47567	Bulb-wedge type N guns	1
7195	47568	Light bracket – single wedge	1
7204	47570	Light bracket – oval screw	1
Switches			
7323	47574	For single heat models	1
7324	47575	For dual heat models	1
Tip nuts			
7325	47576	For models D440, 8100, 8200	1
7417	47580	For model D550	1
Cords			
7409	47578	2 wire – all models	1
7412	47579	¾" case screw	1
Housings			
8100-RH	47581	Right and left housings for 8100 series	1
8200-RH	47587	Right and left housings for 8200 series	1
D440-RH	47540	Right and left housings for D440 series	1
D550-RH	47544	Right and left housings for D550 series	1
Plastic cases			
PUC20	47366	Plastic utility case with insert for model 8200	1
PUC50	47394	Plastic utility case with insert for model D550	1

Marksman soldering irons

These fine quality soldering irons feature stainless steel barrels, replaceable nickel-plated copper tips and heat/impact resistant handles. All UL-listed.

SP23 Iron (25 watt)

8¼"/210mm long. Featherweight soldering iron with replaceable tip and pencil handle, designed for hobbies, kits, radios. ⅛"/3mm tip develops 750°F(399°C). Weighs 1¾ oz/42 g. Packed 12 cards per master carton, weighing 5⅛ lb/2.5 kg.

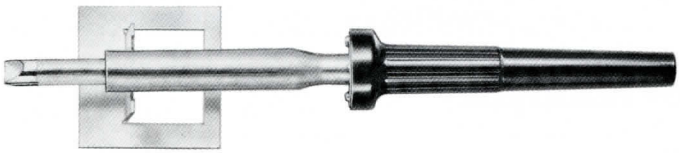
Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SP23	47368	25	120	50/60	5⅛/2.50	12
The following iron is available for export						
SP25D	47590	25	220/240	50/60	—	12

SP40 Iron (40 watt)

8¼"/210mm only. Lightweight pencil iron for hobby and electronic work. ¼"/6mm diameter tip develops 900°F(482°C). Weighs 2 oz. Packed 6 cards per master carton weighing 2¼ lb/1.2 kg.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SP40	47387	40	120	50/60	2¼/1.2	6
The following iron is available for export						
SP40D	47592	40	220/240	50/60	2/.90	6

SP80 Iron (80 watt)



9¾"/247mm long. Medium-duty pencil iron for hobby work, stained glass and minor repairs includes soldering iron rest. ¾"/19mm diameter tip develops 900°F(482°C). Weighs 4 oz/13 g. Packed 6 cards per master carton weighing 3 lb/1.36 kg.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SP80	47413	80	120	50/60	3/1.36	6
The following iron is available for export						
SP80D	47593	80	220/240	50/60	2¾/1.25	6

SP120 Iron (120 watt)

11⅜"/289mm long. Heavy-duty iron for greater output. Ideal for home work-shop and repairs, stained glass and hobbies, includes soldering iron rest. ½"/13mm diameter long-life iron plated tip develops 900°F(482°C). Weighs 10 oz/283 g. Packed 3 cards per master carton weighing 3½ lb/1.6 kg.

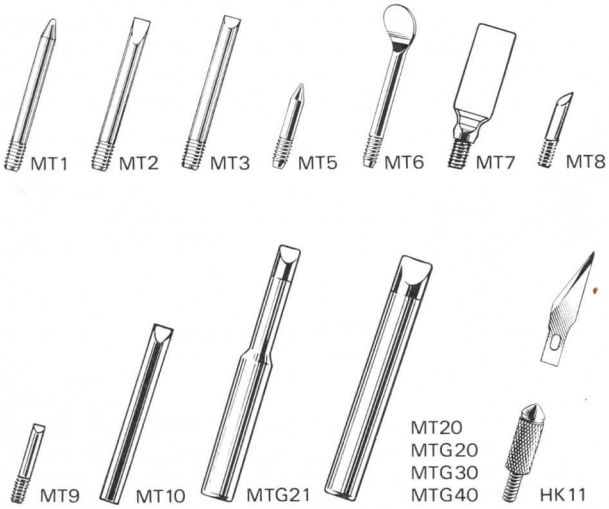
Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SP120	47453	120	120	50/60	3½/1.6	3
The following iron is available for export						
SP120D	—	120	220/240	50/60	5¾/2.7	5

SP175 Iron (175 watt)

12½″/318mm long. Extra heavy duty iron for demanding jobs like sheet metal work. Includes soldering iron rest. ⅝″/16mm diameter long-life iron plated tip develops 900°F(482°C). Weighs 1 lb/0.45 kg. Packed 3 cards per master carton weighing 4 lb/1.81 kg.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SP175	47467	175	120	50/60	4/1.81	3
The following iron is available for export.						
SP175D	—	80	240	50/60	4/1.81	3

Marksman irons replacement tips



These quality tips are made from nickel-plated copper and are available in a variety of styles. MTG series tips are iron plated for the heavy duty irons. Carded as shown below and packed 6 cards per carton.

Cat. No.	N/S No.	For Model	Tip Size	Description	Packed
MT1	47217	SP23/SP25D	⅛″/3mm	Cone shape	2/card
MT2	47241	SP23/SP25D	⅛″/3mm	Screwdriver	2/card
MT3	47250	SP23/SP25D	⅛″/3mm	Chisel	2/card
MT5	47279	SP23/SP25D	⅛″/3mm	Woodburning	1/card
MT6	47300	SP23/SP25D	⅛″/3mm	Smoother	1/card
MT7	47783	SP23/SP25D	—	Macrame	1/card
MT8	47806	SP23WB	—	Woodburning	1/card
MT9	47807	SP23WB	—	Woodburning	1/card
MT10	47361	SP40/SP40D	¼″/6mm	Chisel	2/card
MT20	47365	SP80/SP80D	⅜″/10mm	Chisel	1/card
MTG20	47659	SPG80	⅜″/10mm	Chisel	1/card
MTG21	47660	SPG80	¼″/6mm	Chisel	1/card
MTG30	47790	SP120/SP120D	½″/13mm	Chisel	1/card
MTG40	47867	SP175	⅝″/16mm	Chisel	1/card
HK11	47362	SP23/SP25D	⅛″/3mm	Blade and chuck	1/card

Soldering kits for the professional or hobbyist
SP23 Kit

Includes Weller SP23 iron, three different pre-tinned ⅛″/13mm diameter tips of plated copper. 40/60 rosin-core solder. Helpful hints and instructions on back of card. Carded UL-listed. SP25DK is the same as SP23K except voltage.

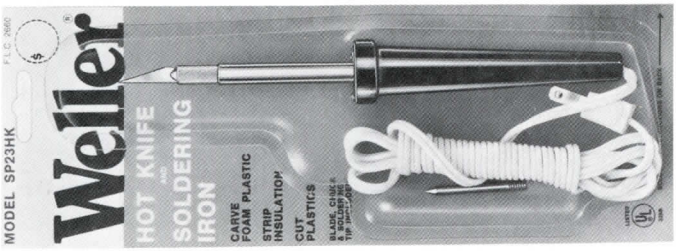
Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SP23K	47369	25	120	50/60	—	12
SP25DK	47591	25	220/240	50/60	2/907	12

SPG80 Stained glass soldering iron

The Weller SPG80 is specifically designed for stained glass work. This Medium Duty 80 watt soldering iron has been introduced by Weller for the growing stained glass art and hobby craft group. It comes complete with two new long-life plated tips and soldering iron stand. The new SPG80 with ¼"/6mm and ⅜"/110mm chisel-shaped tips develops 900°F(482°C) tip temperature for precision soldering of the most intricate work. It measures 9¼"/235mm long and weighs 7 oz/198 g.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SPG80	47662	80	120	50/60	2¾/1.25	6

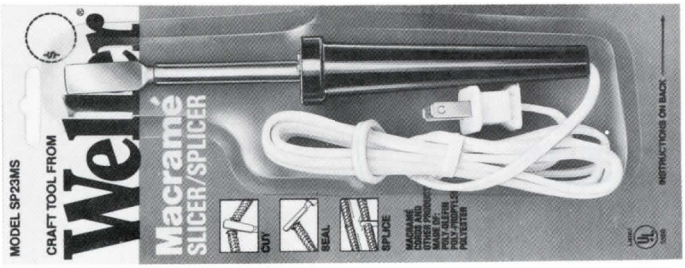
SP23HK Hot knife kit



Designed for cutting through plastic and other man-made materials. The super sharp precision blade is boosted with just the right amount of heat for quick, clean accurate cuts. Kit includes SP23 iron, HK11 ⅛"/3mm blade and chuck and MT1 ⅛"/3mm cone shape soldering tip. Vacuum packed on handy hang-up card. UL-listed.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SP23HK	47743	25	120	50/60	4/1.8	12

SP23MS Macrame-slicer/splicer



The Weller SP23MS makes it easy to work with poly cords. Its unique tip, boosted by just the right touch of heat, glides through cord to make a ravel-free cut. Bonding cords together for changes in color or texture takes only seconds. Vacuum packed on handy hang-up card. UL-listed.

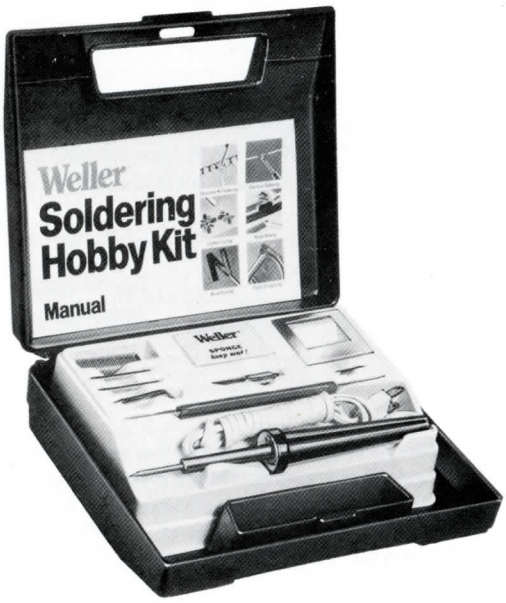
Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SP23MS	47782	25	120	50/60	4/1.8	12

SP23WB Woodburning kit

Featherweight iron with replaceable tips and pencil handle, designed for wood and cork burning, leather tooling and candle sculpturing. Kit contains 3 versatile tips: cone, screwdriver and chisel. Each tip is capable of developing a temperature of 825°F(440°C). Small, lightweight handle weighs only 1¾ oz/42 g, as easy to use as a pencil. 2-wire cord. UL-listed. Vacuum packed on attractive hang-up card, with instructions on back.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
SP23WB	47801	25	120	50/60	4/1.8	12

230K Soldering hobby kit



The twelve piece 230K soldering hobby kit has everything needed for electronic kit soldering, leather tooling, model making, wood-burning and plastic sculpturing. 25 watt, 120 volt Marksman soldering iron develops a tip temperature of 750°F(400°C) which makes it ideal for intricate soldering. The 230K is one of the most versatile soldering hobby kits of its kind. Full manual of instructions and uses is enclosed in attractive sturdy carrying case. The 230DK is the same as the 230K except voltage.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
230K	47530	25	110/130	60	5/2.27	6

250K Weller/Xcelite electronic tool kit

The 250K electronic tool kit contains an ideal selection of basic tools for anyone getting involved in kit building, radio-TV repair or any related project. The 250DK is the same as 250K except voltage.

The 250K contains:

Weller:

WP-25 soldering iron and 2 extra tips
Soldering aid tool
283g/10oz. Rosin core solder.

Xcelite:

4"/101mm long nose pliers
Diagonal cutter
Wire stripper
¼"/6mm nutdriver
Slotted screwdriver
No. 1 Phillips head screwdriver
All in a convenient storage tray.

Cat. No.	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
250K	47536	25	110/130	60	6/2.72	6

Mini-Shop kits

The most versatile of power tools: clean-cut-drill-grind-polish-rout-sand-saw-shape-sharpen. Powered by 28,000 rpm 1 Amp. precision wound permanent magnet motor. Ideal for handymen, hobbyist and professionals. Small and easy to handle. Perfect for delicate work and hard to reach places. Flat flexible 3-wire cord.

601K and 651K

601K

46 piece kit, includes all accessories as listed below. Packed in convenient plastic carrying case and includes a booklet which illustrates use of each accessory.

Cat. No.	Description	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
601K	Complete kit	47545	120	120	50/60	8/3.63	3
601	Power unit only	47640	120	120	50/60	—	3

651K Variable speed kit

Identical to model 601K kit except that the power unit's output speed is adjustable by means of a continuously variable, solid-state control knob on the base of the unit, giving speeds from 5,000 RPM to 28,000 RPM. Permits user to match working speed to the requirements of the material being machined. Also included is high-speed steel engraving tip for permanent identification marking of most surfaces except hard steel and glass.

Cat. No.	Description	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
651K	Complete kit	47548	120	120	50/60	8/3.63	3
651	Power unit only	47641	120	120	50/60	—	3

Contents for 601K and 651K

Qty.	Cat. No.	N/S No.	Qty.	Cat. No.	N/S No.	Qty.	Cat. No.	N/S No.
1 x	MS201	47475	1 x	MS211	47485	1 x	MS222	47496
1 x	MS202	47476	1 x	MS212	47486	1 x	MS223	47497
1 x	MS203	47477	1 x	MS213	47487	1 x	MS224	47498
2 x	MS204	47478	1 x	MS214	47488	1 x	MS225	47499
1 x	MS205	47479	1 x	MS215	47489	1 x	MS226	47500
6 x	MS206	47480	1 x	MS216	47490	1 x	MS227	47501
6 x	MS207	47481	1 x	MS217	47491	1 x	MS228	47502
1 x	MS208	47482	1 x	MS219	47493	1 x	*MS232	47298
1 x	MS209	47483	1 x	MS220	47494	1 x	Owner's manual	
6 x	MS210	47484	1 x	MS221	47495	1 x	Storage case	

*Included in 651K only.

621K and 641K

621K

21 piece kit, includes all accessories as listed below. Packed in convenient plastic carrying case and includes a booklet which illustrates use of each accessory.

Cat. No.	Description	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
621K	Complete kit	47773	120	120	50/60	6/3.17	3
601	Power unit only	47640	120	120	50/60	—	3

641K Variable speed kit

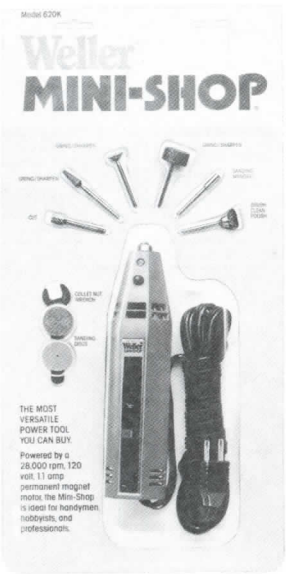
Identical to model 621K kit except that the power unit's output speed is adjustable by means of a continuously variable, solid-state control knob on the base of the unit, giving speeds from 5,000 to 28,000 RPM. Permits the user to match working speed to the requirements of the material being machined.

Cat. No.	Description	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
641K	Complete kit	47734	120	120	50/60	—	3
651	Power unit only	47641	120	120	50/60	—	3

Contents for 621K and 641K

Qty.	Cat. No.	N/S No.	Qty.	Cat. No.	N/S No.	Qty.	Cat. No.	N/S No.
1 x	MS201	47475	1 x	MS208	47482	1 x	MS214	47488
1 x	MS203	47477	1 x	MS209	47483	1 x	MS221	47495
3 x	MS206	47480	3 x	MS210	47484	1 x	MS223	47497
3 x	MS207	47481	1 x	MS212	47486	1 x	MS225	47499
1 x	MS226	47500	1 x	MS228	47502			

620K kit



14-piece kit, includes power unit 601 and accessories as listed below. Vacuum packed on handy hang-up card.

Cat. No.	Description	N/S No.	W	V	Hz	Pack wt. lb/kg	Shelf Pack
620K	Complete kit	47546	120	120	50/60	11/5	3
601	Power unit only	47640	120	120	50/60	—	3

Contents for 620K

Qty.	Cat. No.	N/S No.	Qty.	Cat. No.	N/S No.	Qty.	Cat. No.	N/S No.
1 x	MS201	47475	1 x	MS212	47486	1 x	MS223	47497
3 x	MS206	47480	1 x	MS214	47488	1 x	MS225	47499
3 x	MS207	47481	1 x	MS221	47495	1 x	MS228	47502

Mini-Shop accessories

	Cat. No.	N/S No.	Description	Shelf Pack
	MS201	47475	Cup brush (bristle) 1 per card	3
	MS202	47476	Disc brush (bristle) 1 per card	3
	MS203	47477	Brush (wire) 1 per card	3
	MS204	47478	Drum sander band Course 50 grit 6 per card	3
	MS205	47479	Drum sander band Fine 120 grit 6 per card	3
	MS206	47480	Sanding disc Course 80 grit 12 per card	3
	MS207	47481	Sanding disc Fine 120 grit 12 per card	3
	MS208	47482	Felt polishing wheel 6 per card	3
	MS209	47483	Rubber abrasive wheel 2 per card	3
	MS210	47484	Cut off wheel 3 per card	3
	MS211	47485	Expanding drum 1 per card	3
	MS212	47486	Mandrel 38mm/1½″ 1 per card	3
	MS213	47487	Cutter ball (¼″/6.35mm dia.) 1 per card	3
	MS214	47488	Cutter cylinder (¼″/6.35mm x ½″/12.70 long) 1 per card	3
	MS215	47489	Adapter collett $\frac{1}{32}$″/0.79mm 1 per card	3
	MS216	47490	Adapter collett $\frac{1}{16}$″/1.58mm 1 per card	3

	Cat. No.	N/S No.	Description	Shelf Pack
	MS217	47491	Adapter collet $\frac{3}{32}$″/2.38mm 1 per card	3
	MS218	47492	Mini-shop collet ⅛″/3.17mm 1 per card	3
	MS219	47493	Grinding wheel ¼″ x ½″/6.35mm x 12.7mm 1 per card	3
	MS220	47494	Grinding wheel ½″ x ⅜″/12.70mm x 9.52mm 1 per card	3
	MS221	47495	Grinding wheel ¾″ x ⅜″/19.05mm x 9.52mm 1 per card	3
	MS222	47496	Grinding wheel ¾″ x ⅛″/19.05mm x 3.17mm 1 per card	3
	MS223	47497	Grinding point ¼″ x ⅝″/6.35mm x 15.87mm 1 per card	3
	MS224	47498	Grinding point ⅜″ x ¾″/9.52mm x 19.05mm 1 per card	3
	MS225	47499	Grinding point ½″ x $\frac{3}{32}$″/12.70mm x 2.38mm 1 per card	3
	MS226	47500	Dressing stone 1 per card	3
	MS227	47501	Drill ⅛″/3.17mm 1 per card	3
	MS228	47502	Wrench 1 per card	3
	MS229*	47503	Safety goggles 1 per pack	1
	MS231*	47504	Motor brushes 2 per card	3
	MS232*	47928	Engraving tip 1 per card	3

Mini-Shop Accessories kits

MS250 (47664) Polishing Kit
Contains 1 each: MS201, MS203, MS208, MS209, MS210.

MS251 (47665) Sanding kit
Contains 1 each: MS204, MS205, MS206, MS207, MS210.

MS252 (47666) Grinding kit
Contains 1 each: MS219, MS220, MS223, MS224, MS210

MS253 (47667) Cutting kit
Contains 1 each: MS213, MS214

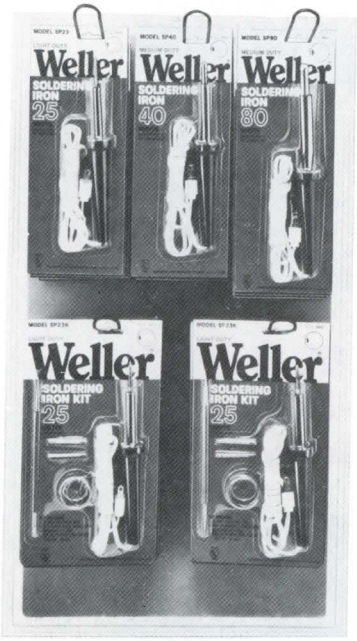
Replacement and repair parts for all soldering irons

Cat. No.	N/S No.	Description	Shelf Pack
7333	47577	Bulb Screw-WC100-Not "N" Guns	1
CS2	47223	Cord Set, Strain Relief WP/SP	1
CS3HB	47245	Cord Set, Strain Relief W60/W100	1
CS4HB	47256	Cord Set, Strain Relief & Handle Asst. Kit W60-3,W100-3	1
CS100HB	47415	Cord Set w/Hdle	1
FP1	47210	Fuse Line	1
HA1	47211	Handle: SP23,SP40,SP80	1
HA1B	47212	Handle: W60-W100	1
HA1B2	47213	Handle/Cord Set Assy. 2 wire	1
HE2	47237	Heating Element,WP25	1
HE4	47258	Heating Element, WP40	1
HE12	47363	Heating Element, TCP12	1
HE23	47367	Heating Element, SP23	1
HE24	47370	Heating Element, TCP24	1
HE40	47382	Heating Element, SP40	1
HE60DS	47788	Heating Element, DS102	1
HE80	47633	Heating Element, SP80	1
HE175	47468	Heating Element, SP175	1
HEDS40	47383	Heating Element w/Barrel & Flange	1
HEW60	47398	Heating Element, W60	1
HEW100	47419	Heating Element, W100	1
KN60	47399	Knurled Tip Nut, WP25/WP40	1
KN60A	47400	Knurled Tip Nut, W60	1
KN100A	47418	Knurled tip Nut, W100	1
LN2	47238	Lamp Assy. WTCPL PU-2	1
MP126	47455	650° Soldering Pencil w/MP131 tip	1
MP127	47456	750° Soldering Pencil w/MP131 tip	1
MP201	47506	Transformer w/Terminals	1
MP202	47508	Sponge	10
MP210	47524	Barrel Nut Assy.	1
MP213	47523	Funnel	5
MP214	47525	Iron Holder Assy.	1
MP303	47537	Iron Receptacle w/Control Circuit	1
MP304	47538	Switch w/Light	1
PUS	47204	Switch, PU2 Power Unit	1
RR40	47386	Retaining Ring	1
SD1	47219	Stand	1
SW60	47407	Switch Assy.-TCP1-TCP12-W60-DS101-DS102	1
SW100	47423	Switch Assy.-W100	1
TCP1	47222	Replacement Pencil	1
TC257	47639	Pkg. of 5 tips/PT-A7, PT-C7, PT-D7, PT-O7, PT-L7	1
VB40	47392	Vacuum Bulb	1
WC201	47507	Charger/WC100	1
WC202	47510	Battery Pack/WC100	1
WC203	47514	Housing/WC100	1
WC205	47518	Tip Screws/WC100	1
WTCPK	47608	Insulated Transformer Non-Burnable Cord, Set Temperature Controlled.	1

Weller Modules

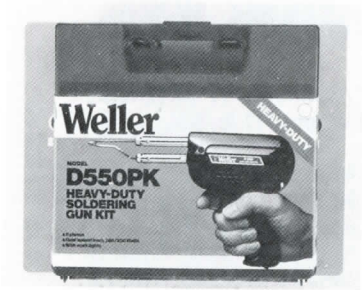
For use with the Cooper Tool Wall. For additional information regarding the Cooper module system see the last 2 pages of this catalog.

TW-40 (47699) Marksman soldering iron module



Size: 16″/400mm x 29″/740mm (A).
Shipping weight: 9 lb/4.08 Kg.
Contains: Two (2) Each SP23, SP40, SP80, Four (4) SP23K.
TW40A (47700) Marksman Soldering Iron Assortment.

TW-42 (47703) Soldering Gun Module



Size: 16″/400mm x 13″/330mm (C).
Shipping weight: 12 lb/5.44 Kg.
Contains: Two (2) D550PK.
TW-42A (47704) Soldering Gun Assortment.

TW-103 (47705) Soldering Gun Module

Size: 16″/400mm x 29″/740mm (A).
Shipping weight: 26 lb/11.79 Kg.
Contains: Three (3) Each 8200W, 8200PK, 7135, 6110.
TW-103A (47706) Soldering Gun Assortment.

TW-104 (47707) Controlled Irons Module

Size: 16″/400mm x 13″/330mm (C).
Shipping weight: 6 lb/2.72 Kg.
Contains: Two (2) Each W60, W100, CT5A7, CT5C7, CT5E7, CT6D7, CT6E7, CT6F7.
TW-104A (47708) Controlled Irons Assortment.

TW-105 (47709) Iron Module

Size: 16″/400mm x 29″/740mm (A).
Shipping weight: 15 lb/6.80 Kg.
Contains: Three (3) Each SP23, SP40, SP80, SP23K, WP25, WP40, MT1, MT2, MT3, MT10, MT20, ST1, ST2, ST3.
TW-105A (47710) Iron Assortment.

TW-201 (47744) Hobby Iron Module

Size: 16″/400mm x 29″/740mm (A).
Shipping weight: 11 lb/4.99 Kg.
Contains: Two (2) Each W100, GT7A, SP40, SP80, SPG80.
TW-201 A (47753) Hobby Iron Assortment

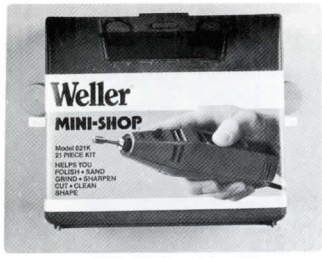
TW-202 (47745) Hobby Tips and Accessories Module

Size: 16″/400mm x 13″/330mm (C).
Shipping weight: 5 lb/2.27 Kg.
Contains: Two (2) 7A, Three (3) CT6E7, CT6F7, MT10, MTG20, MTG21.
TW-202A (47754) Hobby Tips and Accessories Assortment.

TW-203 (47785) Mini-Shop Module

Size: 16″/400mm x 29″/740mm (A).
Shipping weight: 13 lb/5.90 Kg.
Contains: Two (2) Each 620K, MS250, MS251, MS252, MS253, MS202, MS203, MS222, MS216, MS211, MS212, MS215, MS232, MS217, MS226.
TW-203A (47795) Mini-Shop Assortment.

TW-209 (47786) Mini-Shop Module

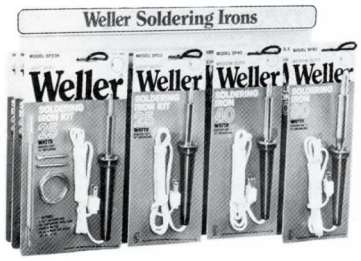


Size: 16″/400mm x 13″/330 mm (C).
Shipping weight: 7 lb/3.17 Kg.
Contains: Two (2) 621K.
TW-209A (47799) Mini-Shop Assortment.

TW-210 (47787) Mini-Shop Module

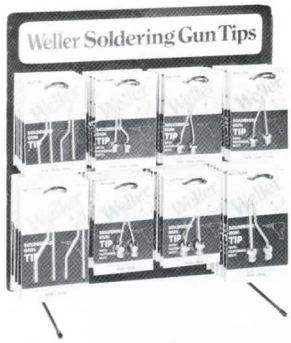
Size: 16″/400mm x 13″/330mm (C).
Shipping weight: 7 lb/3.17 Kg.
Contains: Two (2) 641K.
TW-210A (47792) Mini-Shop Assortment.

MD12 (47364) Marksman Soldering Irons Display



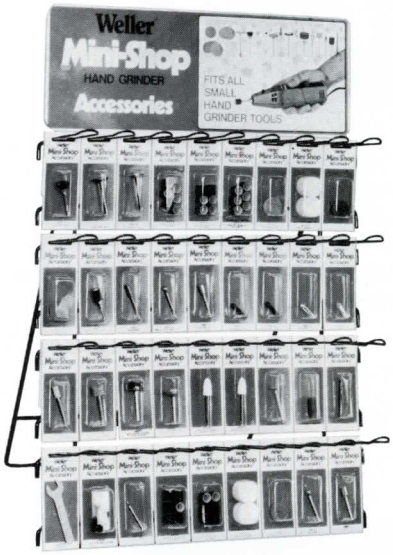
Size: 19½″/50mm x 8″/20mm
Shipping weight: 8 lb/3.62Kg.
Contains: Three (3) Each SP23K, SP23, SP40, SP80.

RT48 (47393) Soldering Gun Tip Merchandiser



Size: 14½″/370mm x 14″/355mm
Shipping weight: 5 lb/2.27 Kg.
Contains: Twelve (12) Each 7135, 7250, Six (6) Each 7135N, 6110, 6120, 6130, 6140, 7250N.

MS108 (47635) Mini-Shop Accessories



Size: 25″/635mm x 17″/432mm
Shipping weight: 11 lb/5 Kg.
Contains: Three (3) Each MS201, MS202, MS203, MS206, MS207, MS209, MS211, MS212, MS215, MS216, MS217, MS218, MS219, MS220, MS221, MS222, MS223, MS224, MS225, MS226, MS227, MS228, MS231, MS232.
Six (6) Each MS204, MS205, MS208, MS210, MS213, MS214.

TW-320 (EXPORT) Marksman soldering iron module

Size: 16"/400mm x 29"/740mm (A).
Shipping weight: 9 lb/4.0 Kg.
Contains: Two (2) Each SP25D, SP40D, SP80D, Four (4) Each SP25DK.
TW320A Marksman Soldering Iron Assortment.

TW-322 (EXPORT) Soldering gun module

Size: 16"/400mm x 13"/330mm (C).
Shipping weight: 12lb/5.44 Kg.
Contains: Two (2) 8250DPK.
TW-322A Soldering Gun Assortment.

TW-323 (EXPORT) Soldering gun module

Size: 16"/400mm x 29"/740mm (A).
Shipping weight: 26 lb/11.79 Kg.
Contains: Three (3) Each 8200D, 8200DPK, 7135, 6110.
TW-323A Soldering Gun Assortment.

TW-324 (EXPORT) Controlled irons module

Size: 16"/400mm x 13"/330mm (C).
Shipping weight: 6 lb/2.72 Kg.
Contains: Two (2) Each W60D, W100D, CT5A7, CT5C7, CT5E7, CT6D7, CT6E7, CT6F7.
TW-324A Controlled Irons Assortment.

TW-325 (EXPORT) Iron module

Size: 16"/400mm x 29"/740mm (A).
Shipping weight: 15 lb/6.80 Kg.
Contains: Three (3) Each SP25D, SP40D SP80D, SP25DK, WP25D, WP40D, MT1, MT2, MT3, MT10, ST1, ST2, ST3, MT20.
TW-325A Iron Module Assortment.

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WE is an abbreviation for Weller.

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